



## Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact [support@jstor.org](mailto:support@jstor.org).

# PUBLICATIONS OF THE ACADEMY OF NATURAL SCIENCES, OF PHILADELPHIA.

Seven volumes of the New Series of the JOURNAL (Quarto) have been issued—1847 to 1870. The price per volume of four parts is \$10.00, or \$3.00 per part to subscribers; and to others, \$16.00 per volume, or \$3.75 per part; except Vol. 7—containing “The Extinct Mammalian Fauna of Dakota and Nebraska, with a Synopsis of the Mammalian Remains of North America. Illustrated with thirty plates. By JOSEPH LEIDY, M.D., LL.D.—which can be had separately for \$20.00.

The FIRST SERIES OF THE JOURNAL, 1817 to 1842, in eight volumes, octavo, may be obtained at \$24.00, or for separate volumes \$3.25 per volume.

The FIRST SERIES OF THE PROCEEDINGS of the Society, published in octavo, 1841 to 1856, of which eight volumes were completed Dec. 31, 1856, may be obtained at \$24.00, to members; and to the public, \$30.00.

The SECOND SERIES OF THE PROCEEDINGS, commencing January 1, 1857 (of which fourteen volumes were completed Dec. 31, 1870), may be obtained at \$42.00, to members, or \$3.00 per volume separately; and to the public, \$3.75 per volume.

The THIRD SERIES OF THE PROCEEDINGS, ILLUSTRATED, commencing January 1st, 1871, is published at \$3.00 per annum, payable in advance, to members; and to the public, \$3.75.

AMERICAN JOURNAL OF CONCHOLOGY, 1865–70. Six vols. 8vo. Containing 2500 pages, illustrated by one hundred and fifty plates, many of them colored, besides about a thousand wood engravings. Published at \$60.00. Price reduced to \$36.00 for the set.

AMERICAN JOURNAL OF CONCHOLOGY, Vol. VII., 1871. Now in course of publication. Price \$10.00, payable in advance.

The Society has established a Publication Fund; any person who may contribute the sum of \$75.00, will receive, during life, the JOURNAL, quarto, and the PROCEEDINGS, octavo; or separately, the JOURNAL \$50.00, and the PROCEEDINGS \$25.00.

## BOOKS FOR SALE.

The ACADEMY have the following works for sale at the prices affixed:—

MICHAUX' NORTH AMERICAN SYLVA. 2 vols. octavo. Philadelphia, 1841, with 156 uncolored plates. \$10.00.

DESCRIPTION OF SHELLS OF NORTH AMERICA, with 68 colored plates. By THOMAS SAY, 1830–34. \$10.50.

MONOGRAPH OF THE TERRESTRIAL MOLLUSCA OF THE UNITED STATES. With Illustrations of all the Species. By GEORGE W. TRYON, Jr. Fine edition, plate paper, with duplicate plates, colored and tinted. \$20.00. Colored edition, \$13.50; plain edition, \$8.50. *Only* one hundred copies printed, which have been mostly sold.

MONOGRAPH OF THE FRESH-WATER UNIVALVE MOLLUSCA OF THE UNITED STATES. By S. S. HALDEMAN, 1840–44. With CONTINUATION to 1871. By GEORGE W. TRYON, Jr. 2 vols., with many colored plates. Fine edition, duplicate plates, \$40.00; with colored plates, \$25.00; with plain plates, \$18.00.

Either the original work or the continuation furnished separately, if desired.

NOTICE TO BOOKSELLERS.—All the Publications of the Society will be supplied to Booksellers at a discount of 20 per cent. on the prices charged to the public.

Application to be made to WM. S. VAUX, Chairman of the Publication Committee, 1702 Arch Street, or to the Librarian, at the Hall of the Academy, corner of Broad and Sansom Streets.

AGENTS,	{	<i>London</i> , TRÜBNER & CO., No. 60 Paternoster Row.  <i>New York</i> , WM. WOOD & CO., No. 61 Walker Street.  <i>Salem, Mass.</i> , NATURALIST'S AGENCY.
---------	---	---

*January*, 1871.

## CONTENTS.

---

O. C. MARSH. On <i>Lophiodon</i> . . . . .	9
THOMAS MEEHAN. On the Fruit of a Pear presenting the appearance of an Apple . . . . .	10
ELLIOTT COUES, M.D. Notes on the Natural History of Fort Macon, N. C., and vicinity. No. 1 . . . . .	12
JOSEPH LEIDY, M.D. On Fossil Remains from California . . . . .	50
THOMAS MEEHAN. Observations on <i>Reduvius novenarius</i> . . . . .	51
THOMAS MEEHAN. On the Flowers of <i>Bouvardia leiantha</i> . . . . .	52
EDWARD D. COPE. On <i>Sauroplevra remex</i> and <i>Oestocephalus amphiuminus</i> . . . . .	53
JOSEPH LEIDY, M.D. On <i>Tania mediocanellata</i> . . . . .	53
EDWARD D. COPE. On Fishes from the Amazon River . . . . .	55
JOSEPH WHARTON. On Silver Islet, Lake Superior . . . . .	56
F. B. MEEK. Description of new species of Invertebrate Fossils from the Carboniferous and Devonian Rocks of Ohio . . . . .	57